MARTI-

to the

nbrellas

College

his red

attained

ing the

to the

nce an.

princip.

onor is

g Pope

his can-

wear.

e a car-

in livery and the with a

nd short ardinal's

als kneel

always a

As Car-

ordinar facings

residing

ause the throne

such an his word it. This of age.

complete

teen dea-der have, e right of

been orwhen of Porto.

ge. The ardinals,

and that

next cone longest als since

Cardinal

ft this ardinals learned

1890 cen-

tes The arity as a ple is that

appear with the development of the science.

The first purpose of the laboratory is the making of X-ray examinations of hospital and clinic cases coming under the supervision of the college. Incidentally, there will be study and research along the lines of the practical use of X-rays and of improvement in methods and apparatus.

The first purpose of the laboratory is the making of X-ray examinations of hospital cases?"

"Bone fracture and dislocations, or bone disease, but we have a good many builet wounds and needles, pin points, broken glass, &c... that have been forced into the flesh and need to be located. X-rays show up such cases splendidly, but a foreign substance like a builet can't be accurately located by one picture. You can see it provement in methods and apparatus.

E. N. Caldwell, the director of the laboratory, is enthusiastic over its possibilities and the opportunities it will afford for practical and systematic work.

"With conditions so favorable, important results should be obtained," he said to a Sun reporter. "Almost every hospital in the city bought an X-ray outfit in the early days of the X-ray enthusiasm, but most of the machines are little used and vield very indifferent results. Busy doc-

substance like a bullet can't be accurately located by one picture. You can see it on the piate, but you can't gauge its depth.

"It was to meet this difficulty that Dr. McKenzie Davidson applied the stereoscopic principle to radiography. He took two pictures from points two and a half inches apart, put them in a stereoscope, and so got measurement of suldity—the

and so got measurement of solidity—the third dimension. There have been a good many improvements in stereoscopic rad ography—some of them very recent.

"The only other method of locating in regard to depth is to take two pictures at right angles to each other. The angles are seldom exact, and the results are usually inaccurate.

tors had no time to master the electrical and photographic problems that confront an aspirant to successful X-ray work. The hospitals didn't appreciate the necessity of paying an expert to operate their machines, and so accomplished little. Practically the same thing is true in private practice. Many doctors own X-ray outlits. Few make much use of them.

"Now, here, we have rare opportunities for practical work. Patients by the score are brought in from the hospital and we have every facility for satisfactory work.

others were inclined to agree with him.

"Gentlemen." said the drummer from the

South, who had been shifting uneasily in his

chair during these remarks without having had a chance to break into the discussion,

"I should have agreed with you about six

months ago, in fact before my last trip South;

but now, should I ever have the power, never

would I vote to condemn any human being

There seemed to be a story coming and the

other men waited while the drummer chose a

"On my last trip," said the drummer, "I

passed through the western part of Ken-

tucky and there I heard this story, which

forever has destroyed my faith in uncor-

roborated circumstantial evidence. It was

down in Barren county. I was struck by

the appearance of a fine old mansion. They

told me down there that it had belonged to a

wealthy and aristocratic family named Ham-

to death on circumstantial evidence alone.

fresh eigar and lighted it.

Boston, May 4 .-- A woman who makes a pecial study of wasps might seem to be an nusually heroic sort of person. For wasps, most people agree, are creatures to keep it a distance. Miss Margaret Warner Morey, whose winter home is in Boston, insists, however, that the wasp is really one of the most amiable creatures in the world. And as one peruses her book and hears her talk about the way it was written one comes almost to believe that her view of the matter s right and that people have been slandering a wonderfully unselfish and exceptionally capable member of the insect family.

In spite of her rather pointed and tactless nanner, Vespa, the wasp, is a very wellmeaning person, according to Miss Morley. She is never angry except when an honest waspought to be. There are wasps that disriminate and even make friends with their human neighbors

ilton, now extinct, and then I heard of the "What goes on in an undisturbed wasp's

The part of the pa

THE X-RAY IN MEDICINE.

AN EXPERT TELLS OF THE PRESENT

E. N. Calverill Explains the Parpuser of the Science.

E. N. Calverill Explains the Parpuser of the Interesting Intere eleven discuss it. Last winter the reverend gentleme

showed a leaning toward papers about particularly abstruse books published in any old language except English. When a man could discover a book of this sort and spring it upon his colleagues he tasted in advance the joys of a Dutch Reformed heaven. Finally it came to be Dr. Burrell's turn. He felt that it was up to him to walk in the

path which had been struck out by previous paper readers, but he was especially busy then and he didn't know just where to put his hand on a book that struck him as worthy of the occasion. Moreover, the doctor has a streak of humor in him, and when he thought of the solemn ministers and their long words and sometimes longer faces the streak cropped out.

The doctor, therefore, wrote a beautiful fake paper about a fake book by a fake German, whom he named Dinkhorst. There were more long words to the line in his paper

"The subjec' in han' I has heard them debatin', In kirk an' conventiels thorough an' well: But what, pro an' con, they were clackin' an' statin' Ou, aye, I ken weel—but I'm mae gain to tell." 'Twas canny an' safe this flamboyant suggestion
Of wisdom amidships, a mystical hoard.
But i venture, permit me, a diffident question:
Had he, think you, a handle o' wisdom aboard?
They say there was more laughter at this one meeting of the ministers than there had been at the accumulated Dutch Reformed gatherings of the previous forty years.

THE BUTCHER'S WRAPPING PAPER. Why the White Roll Has Supplanted the Old

Brown Sheets. A man who a few years ago carried home from the butcher's once in a while a brown paper covered parcel as carefully concealed as a broad overcoat sleeve or a convenient newspaper made it possible went into a become of the brown paper which was formerly used for wrapping up meat

"Why is it you never see that kind of paper why is it you never see that kind of paper at your butcher's now?" he asked.

"You mean what they call straw paper, of course," said the butcher. "Oh, yes, that's a back number, almost. You'll find it sometimes in a country butcher store, but hardly ever nowadays in a city store. Why is it? Oh, the white paper is cheaper and more convenient.

"You might not think so, but that is true Ten years ago we had nothing but the brown paper. It came in sheets and reams and it required a lot of handling and it was always in the way. Now almost every meat store has rolls of white paper, from which the clerks can tear off a piece of exactly the right sign that he is alone; for posted behind trees, leaning over bridges, studying fountains, are inconspicuous men, absorbingly interat your butcher's now?" he asked.

The standard of the standard o

ROYALTY WELL GUARDED.

MEASURES TO PROTECT THE LIVES OF EUROPEAN RULERS.

Leopold of Belgium Likes to Escape His Secret Police-The Czar and the Sultan Carefully Watched-The Kaiser's Habits-Precautions Taken by Other Sovereigns.

European royalty may pick and choose society to a certain extent, but the private police, like the poor, rulers have always

with them. Some sovereigns object strenuously to the surveillance. A few manage to escape it. Leopold II. of Belgium occasionally accomplishes that feat, by making his movements so sudden and unexpected that his vigilant protectors do not know he is going, until he has gone.

He frequently scurries off to his shooting box, in the Ardennes, quite alone, and often drives through his capital in a closed carriage unattended; but his police are conscientious, when they have the chance, At all public appearances he is guarded by a large squad of plain-clothes men; and at night, an armed and trusty valet locks the monarch in his room and sleeps in the antercom, whose door is also locked and guarded.

The royal family of Denmark sets aside private police, as it disregards many other irksome royal traditions; and, save on unusual occasions, goes about unattended butcher's the other day and asked what had and simply. But the members of the family who have become sovereigns of other countries do not not live so simply.

The Dowager Czarina, who was a Princes